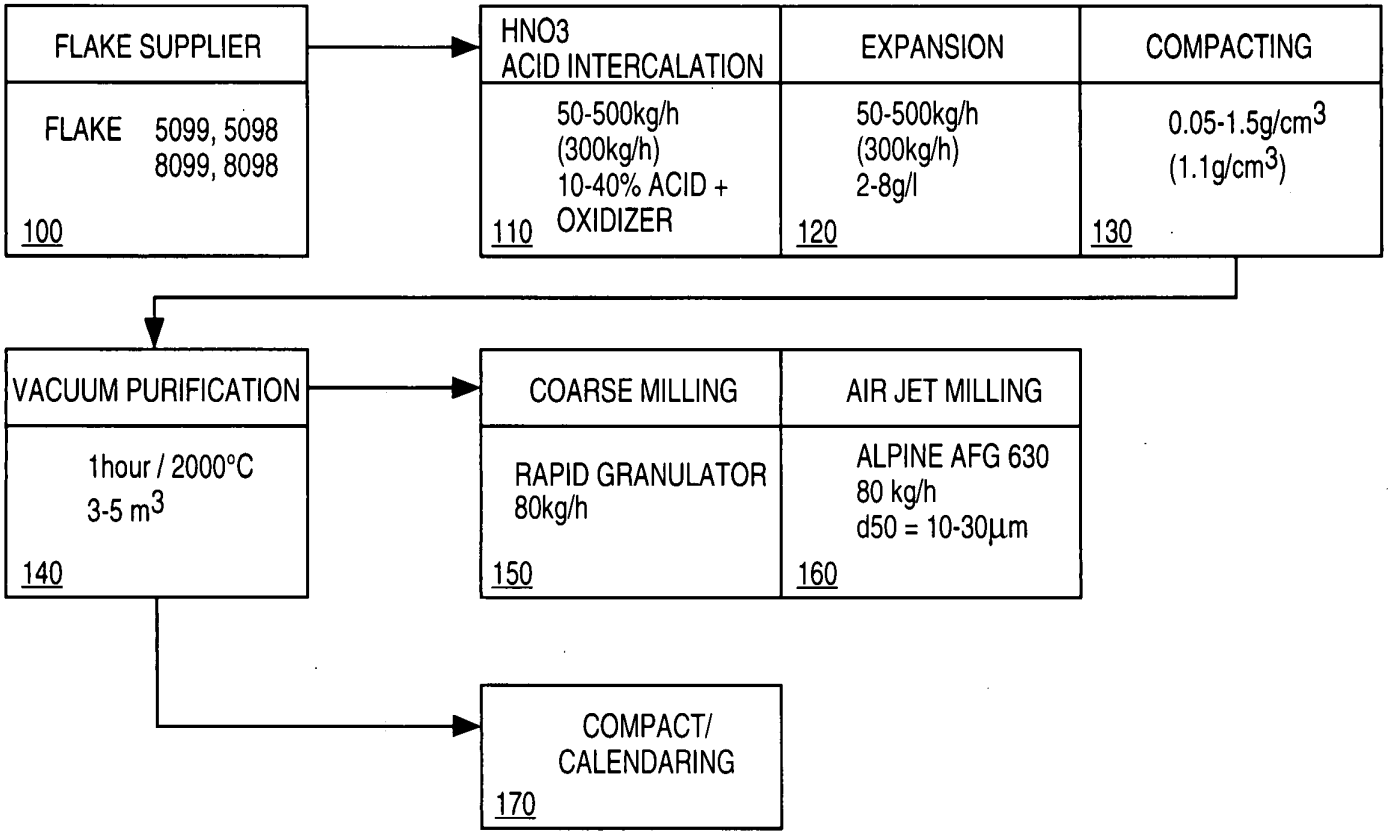
FLAKE SUPPLIER
FLAKE 5099, 5098
8099, 8098
100
HNO3
ACID INTERCALATION
50-500kg/h
(300kg/h)
10-40% ACID +
OXIDIZER
110
EXPANSION
50-500kg/h
(300kg/h)
2-8g/l
120
COMPACTING
0.05-1.5g/cm3
(1.1g/cm3)
130
VACUUM PURIFICATION
1hour / 2000°C
3-5 m3
140
COARSE MILLING
RAPID GRANULATOR
80kg/h
150
AIR JET MILLING
ALPINE AFG 630
80 kg/h
d50 = 10-30µm
160
COMPACT/
CALENDARING
170

FIG. 1